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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO | |
|----------------------------|--------------------------|----------------------|---------------------|-----------------|--|
| 10/046,108 | 01/14/2002 | Yasuyo Saito | 217830US0CONT | 2837 | |
| 22850 7590 09/01/2004 | | | EXAMINER | | |
| OBLON, SPI 1940 DUKE ST | VAK, MCCLELLAND Preet | KUGEL, TIMOTHY J | | | |
| ALEXANDRIA, VA 22314 | | | ART UNIT | PAPER NUMBER | |
| | | | 1712 | | |

DATE MAILED: 09/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | <u> </u> | T | | | | | |
|---|---|--|---|-----------|--|--|--|
| | | Application No. | Applicant(s) | (= | | | |
| Office Action Summary | | 10/046,108 | SAITO ET AL. | | | | |
| | | Examiner | Art Unit | | | | |
| | | Timothy J. Kugel | 1712 | | | | |
| Period fo | The MAILING DATE of this communication app or Reply | ears on the cover sheet with the c | orrespondence address | | | | |
| THE - Exte after - If the - If NC - Failu Any | ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a reply openiod for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) day fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | nety filed s will be considered timely. the mailing date of this communica D (35 U.S.C. § 133) | ation. | | | |
| Status | | | | | | | |
| 1) | Responsive to communication(s) filed on | . | | | | | |
| 2a) <u></u> □ | This action is FINAL . 2b) ☐ This | action is non-final. | | | | | |
| 3)🖂 | Since this application is in condition for allowar | ice except for formal matters, pro | secution as to the merits | s is | | | |
| | closed in accordance with the practice under E | x parte Quayle, 1935 C.D. 11, 45 | 53 O.G. 213. | | | | |
| Dispositi | ion of Claims | | | | | | |
| 4) 🖂 | Claim(s) 1-28 is/are pending in the application. | | | | | | |
| | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| 5)🖂 | Claim(s) 1-28 is/are allowed. | • | | | | | |
| 6) | Claim(s) is/are rejected. | | | | | | |
| | Claim(s) <u>1 and 11</u> is/are objected to. | | | | | | |
| 8)[| Claim(s) are subject to restriction and/or | election requirement. | | | | | |
| Applicati | on Papers | | | | | | |
| 9)🖂 | The specification is objected to by the Examiner | • | | | | | |
| | The drawing(s) filed on 14 January 2002 is/are: | | to by the Examiner. | | | | |
| | Applicant may not request that any objection to the o | frawing(s) be held in abeyance. See | 37 CFR 1.85(a). | | | | |
| | Replacement drawing sheet(s) including the correction | on is required if the drawing(s) is obj | ected to. See 37 CFR 1.12 | .1(d). | | | |
| 11)[| The oath or declaration is objected to by the Exa | aminer. Note the attached Office | Action or form PTO-152 | :. | | | |
| Priority u | ınder 35 U.S.C. § 119 | | | | | | |
| 12)⊠ | Acknowledgment is made of a claim for foreign | priority under 35 U.S.C. § 119(a) | -(d) or (f). | | | | |
| a)L | ☑ All b) Some * c) None of:1. Certified copies of the priority documents | have been received | | | | | |
| | 2. Certified copies of the priority documents | | on No | | | | |
| | 3. Copies of the certified copies of the priority | | | | | | |
| | application from the International Bureau | • | a in the Hallonar Stage | | | | |
| * S | see the attached detailed Office action for a list of | | d. | | | | |
| | | | | | | | |
| 444 - a l a a 4 | Wa\ | • | | | | | |
| Attachment | t(s) e of References Cited (PTO-892) | 4) Interview Summary | (PTO 412) | | | | |
| | e of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Da | ite | | | | |
| 3) 🔯 Infom Pape | nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date | 5) Notice of Informal Pa | atent Application (PTO-152) | | | | |
| | - (-), | | | | | | |

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DETAILED ACTION

Priority

Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d). The certified copy has been filed in parent Application No. 10/046,108, filed on January 14, 2002.

Allowable Subject Matter

2. This application is in condition for allowance except for the following formal matters listed below.

Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

Specification

- 3. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.
- 4. The disclosure is objected to because of the following informalities: The word "corona" is misspelled "colonna" (Page 13 Line 13), and the name "Ciba-Geigy" is misspelled "Chiba-Geigy." Appropriate correction is required.
- 5. The use of the trademarks TINUBINE, SUMISORB, BIOSORB, ADECASTSAB, SEASORB, ACRYPRENE, UBITEX, and DIANAL have been noted in this application.

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They should be capitalized wherever they appear and be accompanied by the generic terminology.

Although the use of trademarks is permissible in patent applications, the proprietary nature of the marks should be respected and every effort made to prevent their use in any manner which might adversely affect their validity as trademarks.

Claim Objections

- 6. Claim 1 objected to because of the following informalities: The final clause in claim 1 reads "...or aralkyl which is optionally substituted provided that at least one of X_1 to X_{10} is not hydrogen." This is a non sequitur as the aralkyl is being described as one of a Markush-type list of potential groups represented independently by X_1 to X_{10} . For the purposes of examination, the claim was construed to read "...or aralkyl which is optionally substituted; provided that at least one of X_1 to X_{10} is not hydrogen." Appropriate correction is required.
- 7. Claim 11 is objected to because of the following informalities: The word "complex" is misspelled as "comples." Appropriate correction is required.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

| US-4,730,902 | 03-1988 | Suzuki et al. |
|--------------|---------|---------------------|
| US-4,913,846 | 04-1990 | Suzuki et al. |
| US-5,024,923 | 06-1991 | Suzuki et al. |
| US-5,436,113 | 07-1995 | Tsuji et al. |
| US-6,132,938 | 07-1992 | Walters, William L. |
| US-9,217,796 | 04-2001 | Hasegawa et al. |
| US-6,309,564 | 10-2001 | Harada et al. |
| US-6,391,535 | 05-2002 | Arimoto et al. |

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US-6,544,720

04-2003

Takasaki et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy J. Kugel whose telephone number is (571) 272-1460. The examiner can normally be reached on 7:00 AM - 4:00 PM Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Randy P Gulakowski can be reached on (571) 272-1302. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RANDY GULAKOWSKI SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700

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